



2123  
*[Signature]*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/656,146 Confirmation No.: 9321  
Applicant : William Beausoleil, et al.  
Filing Date : September 6, 2000  
Title : High Speed Software Driven Emulator Comprised of a Plurality  
of Emulation Processors With Improved Multiplexed Data  
Memory  
Group Art Unit : 2123  
Examiner : Eduardo Garcia Otero  
Docket No. : 706316-1206  
Customer No. : 34313

Mail Stop RCE  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449 and copies are enclosed for the convenience of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

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CERTIFICATE OF MAILING (37 CFR §1.8)

I hereby certify, pursuant to 37 CFR §1.8, that I have reasonable basis to expect that that this paper or fee (along with any referred to as being attached or enclosed) would be mailed or transmitted on or before the date indicated with the United States Postal Service with sufficient postage as first class mail on the date shown below in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Dated: November 29, 2004

DOCSSV1:287653.1

*[Signature]*  
Jeffrey A. Miller

Applicant : William Beausoleil, et al.  
Appl. No. : 09/656,146  
Examiner : Eduardo Garcia Otero  
Docket No. : 706316-1206

**INFORMATION DISCLOSURE STATEMENT FILING PROVISION:**

☐ This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d); or (2) within three months of entry of the national stage as set forth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required.

☐ However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR § 1.17(p) to the deposit account referenced below.

☐ However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.

☒ This IDS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office action on the merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311.

☒ The fee due under 37 CFR § 1.17(p) is submitted herewith.

☐ A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.

☐ This IDS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A statement under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith.

Applicant : William Beausoleil, et al.  
Appl. No. : 09/656,146  
Examiner : Eduardo Garcia Otero  
Docket No. : 706316-1206

**STATEMENT UNDER 37 CFR § 1.97(e):**

☐ Each item contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.

☐ No item contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this statement after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this IDS.

**PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:**

☐ A check in the amount of \_\_\_ is enclosed for the above fee(s).

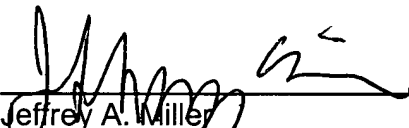
☒ Please charge \$180.00 -- Deposit Account No. **15-0665** for the above fee(s).

The Commissioner is authorized to charge any fees required by the filing of these papers, and to credit any overpayment to Orrick, Herrington & Sutcliffe's Deposit Account No. **15-0665**.

Respectfully submitted,

ORRICK, HERRINGTON & SUTCLIFFE LLP

Dated: November 29, 2004

By:   
Jeffrey A. Miller  
Reg. No. 35,287

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FORM PTO-1449

ATTY. DOCKET NO.

706316-1206

SERIAL NO.

09/656,146

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

APPLICANT:

William Beausoleil, et al.

FILING DATE:

September 6, 2000

GROUP:

2123

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	4,914,612	4/1990	Beece, et al.	364	578	
	AB	5,551,013	8/1996	Beausoleil et al.	395	500	
	AC	5,822,564	10/1998	Chilton et al.	395	500	
	AD	5,920,712	7/1999	Kuijsten	395	500	
	AE	5,923,865	7/1999	Chilton et al.	395	500	
	AF	5,963,736	10/1999	Sarno et al.	395	500.48	
	AG	6,035,117	3/2000	Beausoleil et al.	395	500.46	
	AH	6,051,030	4/2000	Beausoleil et al.	703	28	
	AI	6,523,155 B1	2/2003	Ruedinger	716	7	
	AJ	6,618,698 B1	9/2003	Beausoleil et al.	703	23	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES (Abstract)	NO
	BA							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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